

# 2013

## Intermodal Accomplishments

### Aviation-Rail-Transit-Waterways

*State Transportation Board  
Intermodal Committee  
September 18, 2013*



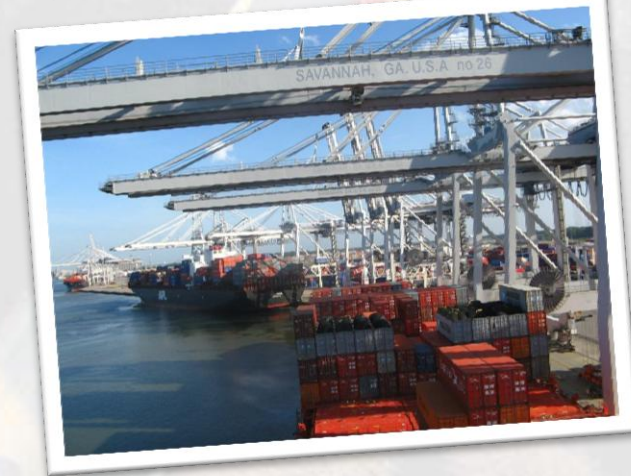
# **Waterways Program FY 13 Accomplishments**

**Presented by  
David Griffin, P.E.  
Waterways Program Manager**



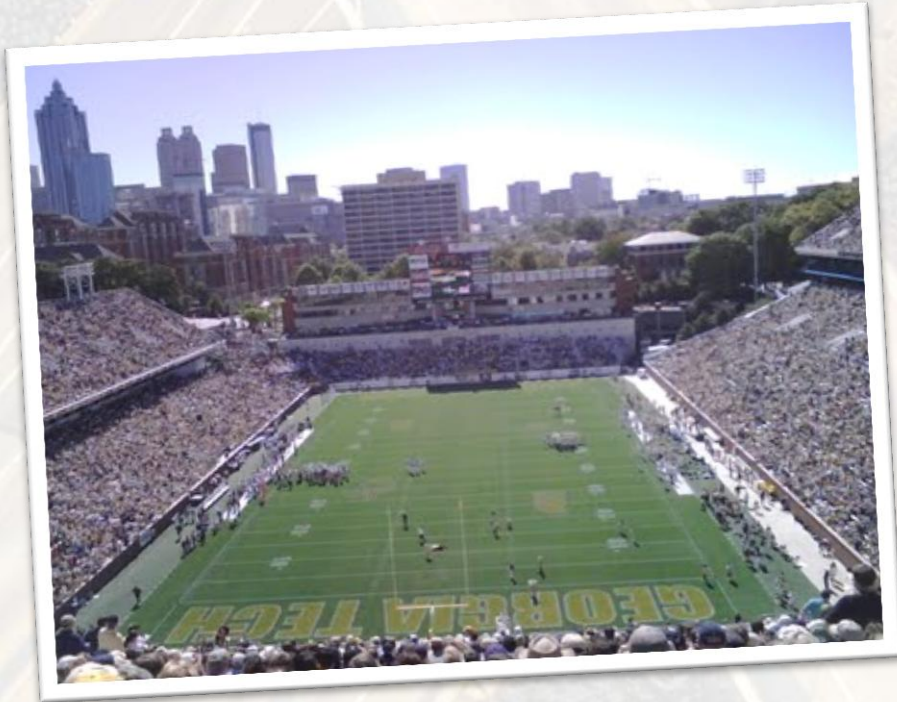
# Waterways Responsibilities

- DOT has authority for navigable harbors and waterways under OCGA 32-2-2(a)(18)
- Local Sponsor for Savannah and Brunswick Harbors
- Provide real estate for disposal of dredged material and any harbor improvements
- Provide funding and review for dredging and construction projects
- Federal law requires sponsor to provide 35% of cost of new construction; Corps provides remaining 65%



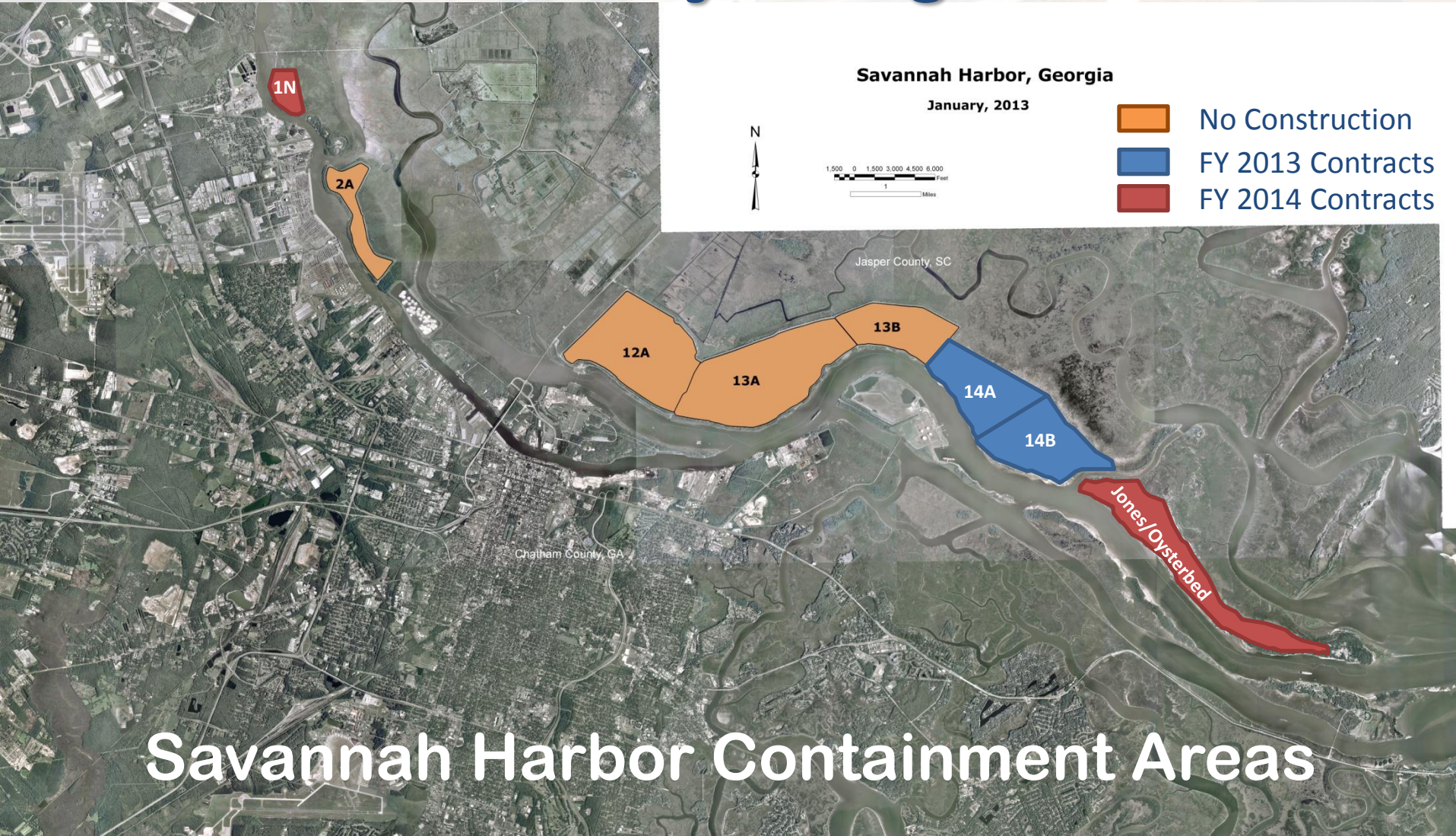
# Waterways Program

- Corps removes approximately 6.25 million cubic yards of material every year in Savannah
- If this material was piled on a regulation football field, it would be almost 3,700 feet thick





# Waterways Program





# Waterways – FY 13 Accomplishments

- Containment Area Improvement Projects

Project	Total Project	Federal (65%)	State (35%)
14A	\$5,558,594	\$3,613,086	\$1,945,508
14B	\$6,164,533	\$4,006,946	\$2,157,587
Total	\$11,723,127	\$7,620,032	\$4,103,095



# Waterways – FY 13 Accomplishments

- ROD signed by Corps for Savannah Harbor Expansion Project (SHEP) - Oct, 2012
- Design of SHEP features began
  - Raw Water Storage Impoundment
  - New Savannah Bluff Lock & Dam Fish Passage
  - Dissolved Oxygen Injection System
  - CSS Georgia Recovery
  - Flow Rerouting at McCoy's Cut
- Began property acquisition for SHEP
  - Raw Water Storage Impoundment



# Waterways – FY 13 Accomplishments

- Continued construction Area 12A
- Reviewed 13 sets of plans and specifications
  - 10 SHEP, 3 Dike Raising Construction
- 60+ meetings for SHEP
- 10+ meetings for ongoing construction
- Inspected Containment Areas





# Waterways – On the Radar Screen

- **Execute Project Partnership Agreement - SHEP**
  - Corps and GPA
- **Continue design and begin construction of SHEP**
- **Continue routine containment area construction**



# **Rail Program FY 13 Accomplishments**

**Presented by  
Chet Welch, P.E.  
Rail Program Manager**



# Rail Responsibilities

... to preserve and enhance the State's rail transportation system for future development of freight and passenger rail service and thereby providing opportunities for economic development ...

# Rail – FY 13 Accomplishments

- The Department has nine lease agreements with six separate railroad companies
- 2012 Annual Rent due first quarter 2013
  - Total amount of lease payments \$303,592
  - Lease payments are deposited in the Rehabilitation and Maintenance account



# Rail – FY 13 Accomplishments

Railroad	Project Description	Amount
HOG	Crosstie replacement, ballast	\$4,000,000
HOG	Crosstie replacement, ballast	\$1,000,000
HOG	Bridge rehabilitation	\$1,760,000
CCKY	Crosstie replacement, ballast	\$2,000,000
GCR	Bridge rehabilitation	\$2,000,000
GCR	Bridge rehabilitation	\$ 600,000
GCR	Crosstie replacement	\$ 465,790
G&F	Crosstie, ballast, and rail replacement	\$ 3,700,000
GPA	Earthwork, drainage, and new track	\$2,696,016
	Total:	\$18,221,806

**Bridges: 8**

**Miles of Track: 233**

**Crossties: 82,000**

**Tons Ballast: 15,294**

**9 Projects in 18 Counties**

HOG Heart of Georgia Railroad  
GCR Georgia Central Railroad

CCKY Chattooga & Chickamauga Railway  
G&F Georgia & Florida Railway

GPA – Georgia Port Authority

# Rail – FY 13 Accomplishments

## Mason Intermodal Container Transfer Facility



November 16, 2012

Expanded Capacity  
Improved Efficiency  
Reduce Costs  
Commuter Safety

Joint project with  
GPA & Norfolk

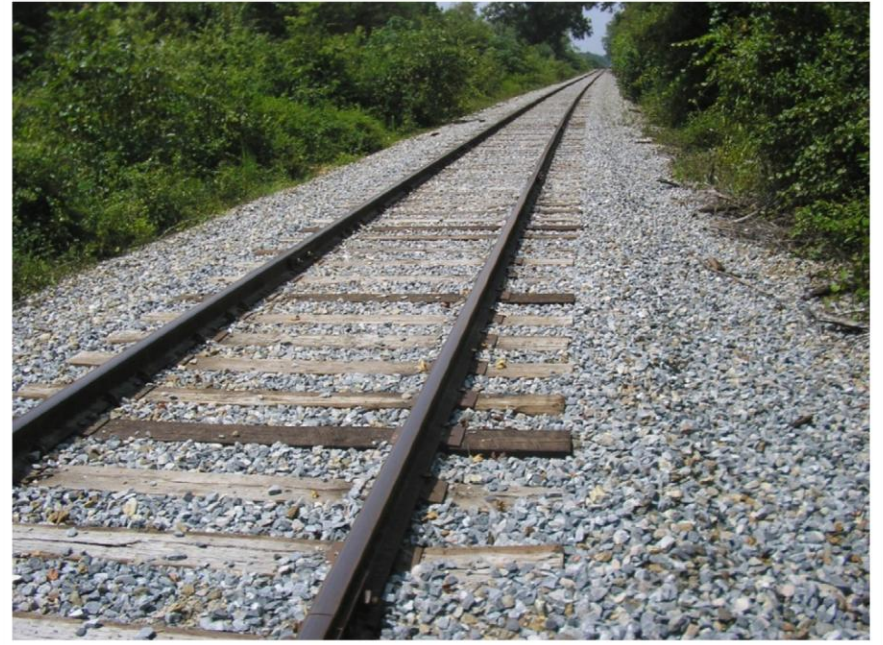
New operation will  
avoid the use of 21  
at grade crossings  
and reduce round  
trip time to Atlanta  
by six hours

Garden City Terminal – FHWA funded – Amount Authorized \$3,064,067



# Rail – FY 13 Accomplishments

## Vidalia to Preston



**Project consisted of crosstie replacement, ballast distribution, alignment and resurfacing.**



# Rail – FY 13 Accomplishments

**CHATTANOOGA & CHICKAMAUGA - 49 miles**



**Supporting more than 4,000 Private Sector JOBS in multi-county area**

**Shaw Industries – Floor Mfg**

**Roper Corp – Mfg Appliances**

**Mt Vernon Mills – Textile Mfg**

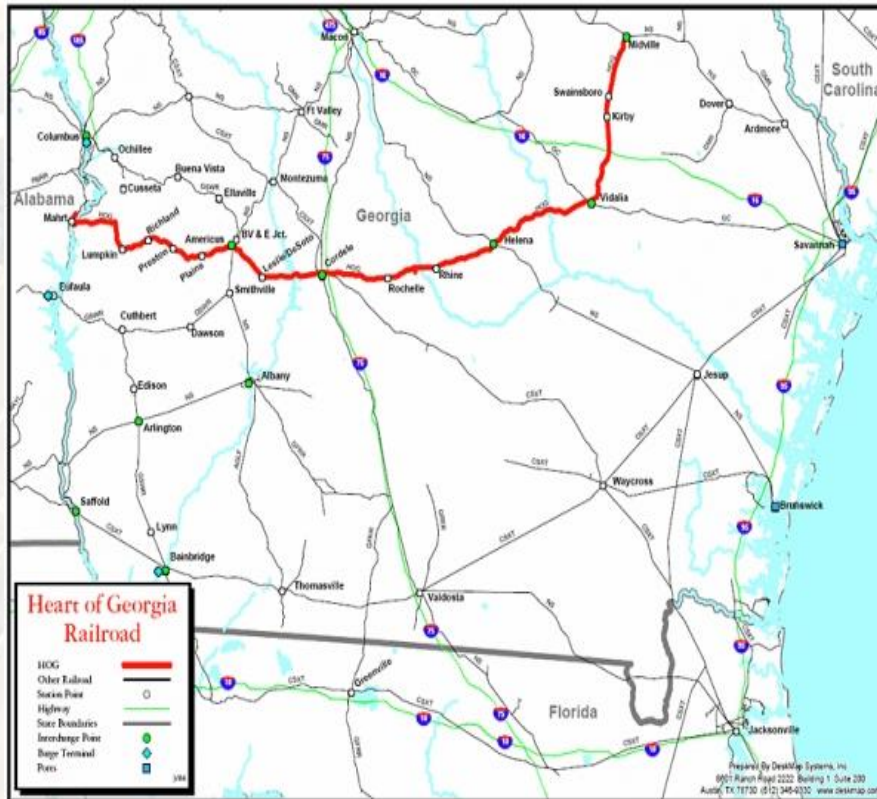
**SE Farmers Coop - Agriculture**



# Rail – FY 13 Accomplishments

## HEART OF GA RAILROAD – 219 miles

### Critical Link for Business:



ADM  
Norbord  
Furst McNess  
Harris Waste Mgt  
CE Minerals  
Agrowstar -  
Tolleson Lumber  
Con Art  
Perry Bros Oil Co  
Milan Rubber  
R W Griffin  
Zeeland Farm Serv

Cordele  
Cordele  
Cordele  
Cordele  
Cordele  
Dawson  
Preston  
Americus  
Americus  
Milan  
Rochelle  
Leslie

Supporting 1,000+ jobs in Central Georgia

# Passenger Rail Studies

- Atlanta to Chattanooga - High Speed Ground Transportation  
EIS Study – Tier I
- Atlanta to Charlotte - High Speed Ground Transportation  
EIS Study – Tier I
- Multi Modal Passenger Terminal in Downtown Atlanta
- Northside Drive Intermodal Station near Atlantic Station -  
Environmental Assessment



# State Rail Plan

- **Passenger Rail Investment and Improvement Act (PRIIA)**
- **FY 2013 completed selection of consultant contractor**
- **Delivered to FRA December 2014**
- **Update will include:**
  - **Freight rail operations evaluation**
  - **Passenger rail corridors identified**
  - **Economic impact**

# Rail Program – On the Radar Screen

- Projecting 8 projects on 8 line segments totaling \$10,659,143
  - Cordele
    - 2000' spur extension to connect to CSX
    - Links Savannah port via HOG and Georgia Central railroads.
    - Cost effective way to access GPA's container facility
- Railroad Lease Agreement Periodic Review
  - Continuity / Consistency
  - Equability
  - Unrealized revenue streams





# **Transit Program FY 13 Accomplishments**

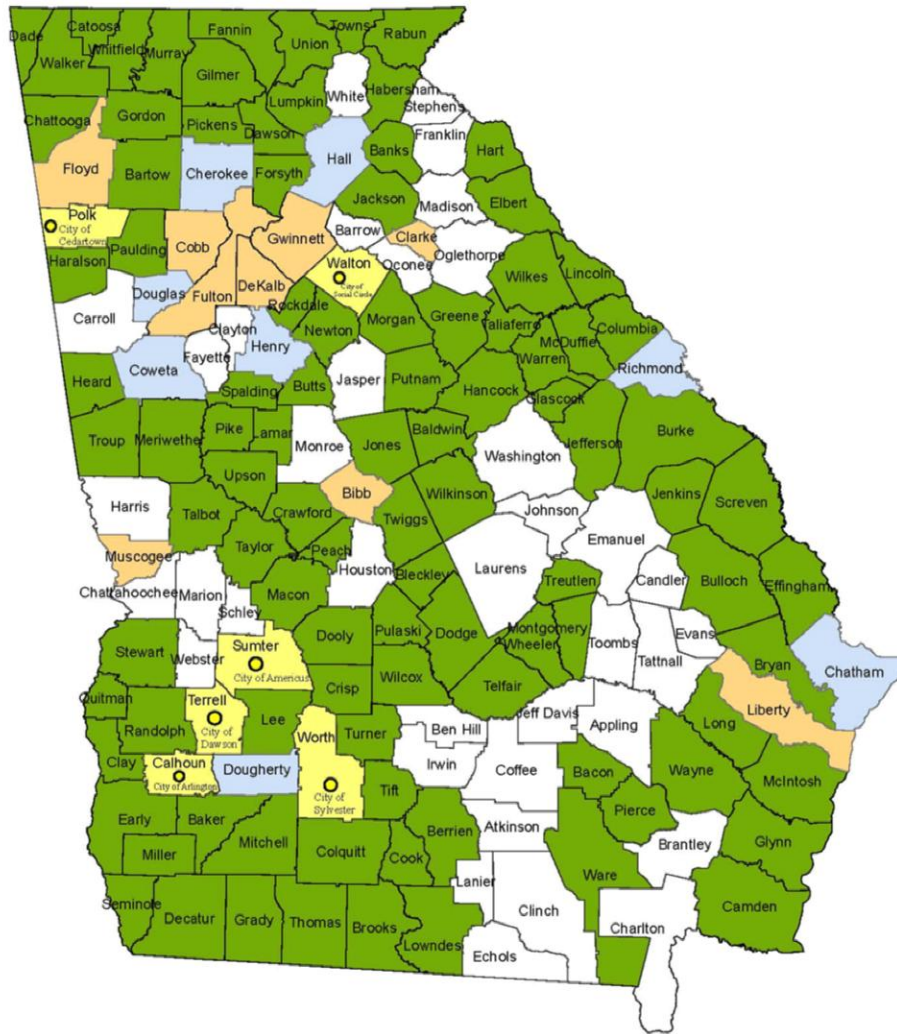
**Presented by  
Crystal Odum Ford  
Transit Program Manager**

# Transit Responsibilities

- Authority granted under OCGA 32, Chapters 2 and 9
  - Receive & Administer Federal Grant Funds; match funds
  - Identify funding opportunities for transit programs
  - Provide technical assistance: planning/operations/capital
  - Provide safety & regulatory training for transit operators
  - Administer Rail Safety Oversight Program



# Transit – FY 13 Accomplishments



<span style="display:inline-block; width:15px; height:15px; background-color:green; border:1px solid black;"></span> Rural Transit Service		99 counties
<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span> Urban Transit Service		9 counties
<span style="display:inline-block; width:15px; height:15px; background-color:lightblue; border:1px solid black;"></span> Rural & Urban Transit Service		8 counties
<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span> City Only Transit Service		6 counties

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**Served by Transit | 122 Counties**

No Transit Service | 37 counties

# Transit – FY 13 Accomplishments

Program	Total Project	Federal	State	Local
Rural	\$39,169,989	\$24,735,123	\$69,250	\$14,365,616
Small Urban	\$31,067,635	\$16,445,742	\$782,619	\$13,839,274
MPOs	\$4,769,398	\$3,557,156	\$709,264	\$502,979
Contracts Total	\$75,007,023	\$44,738,021	\$1,561,133	\$28,707,869
Large Urban	\$92,628,157	\$74,102,526	-0-	\$18,525,631
Statewide Total	\$167,635,179	\$118,840,547	\$1,561,133	\$47,233,500

**216 Contracts to Sub-recipients**



# Transit – FY 13 Accomplishments

## Capital Projects Completed

- Intercity Bus Purchases
  - Southeastern Stages / Greyhound
- Henry County Transit Facility
- Coastal Regional Commission Transit Facility
- Athens Multi-Modal Facility



# Transit – FY 13 Accomplishments

- **RHST/Mobility Management**
  - 23 counties identified with no coordination of services
  - Target: Improve Coordination
- **Statewide Scheduling/Dispatching Software Implementation**
  - 99% of Counties – implementation complete
  - Target: 100%
- **Rural Vehicle Fleet – Average Age 3.5 Years**
  - Target:  $\leq 5$  Years
- **State Rail Safety Oversight**
  - Updated Program Standard, Rev 8
- **Collaboration/Partnerships**



# Transit – On the Radar Screen

**FY2014**

- **MAP-21 Implementation**
- **RHST Advancement**
- **Dispatching Software Enhancements**
- **State Safety Oversight**
  - **Atlanta Streetcar Revenue Service**
- **Training/Technical Assistance**

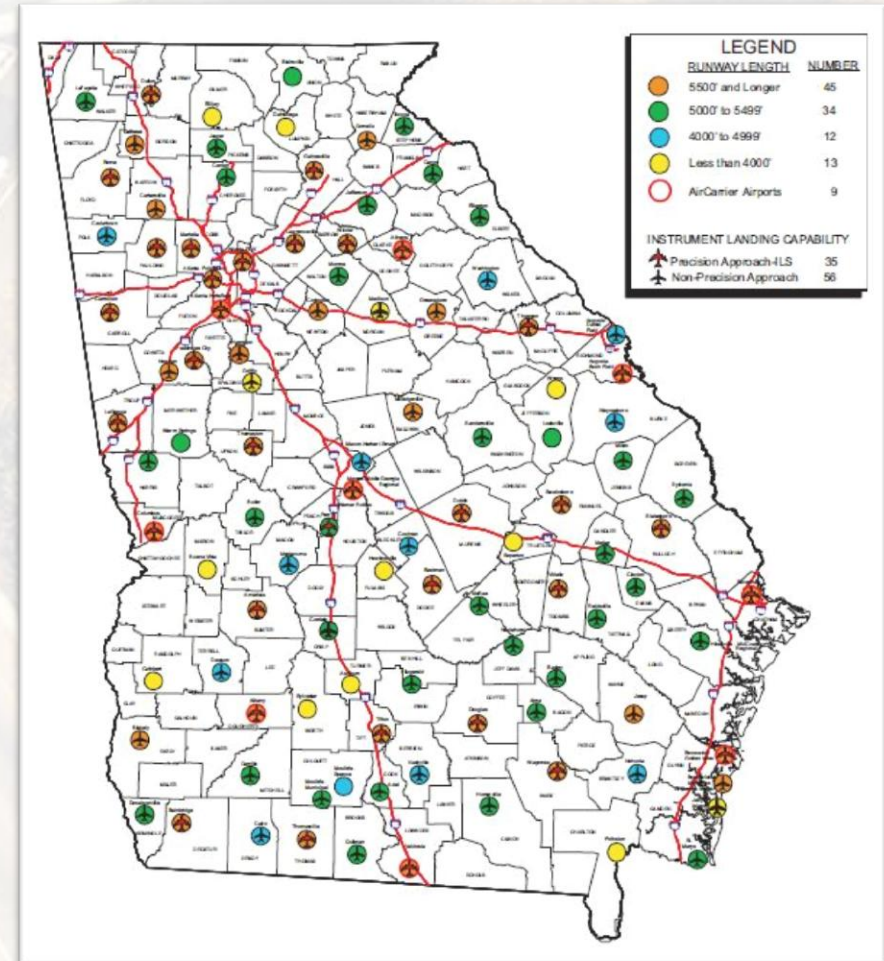
# **Aviation Program FY 13 Accomplishments**

**Presented by  
Peter Cevallos  
Aviation Program Manager**



# Aviation Responsibilities

- Assure a safe, adequate, and well-maintained system of 104 publicly-owned, public-use airports in Georgia
- Enabling Legislation
  - 49 USC 106 FAA
  - O.C.G.A. TITLE 32.2.2
- Primary functions:
  - Guide airport development
  - Licensing and inspecting general aviation airports
  - Foster safer operating conditions



# Aviation – FY 13 Accomplishments

FY2013	Total	Federal	State	Local
Airport Aid Program	\$39,336,816.44	\$35,334,471.00	\$1,791,486.00	\$2,210,859.44
Additional FAA Investment	\$47,960,000.00	\$43,600,000.00	\$0.00	\$4,360,000.00
<b>Total System Investment</b>	<b>\$87,296,816.44</b>	<b>\$78,934,471.00</b>	<b>\$1,791,486.00</b>	<b>\$6,570,859.44</b>

## Project Types



**Design/Planning**

30



**Land Acquisition**

10



**NAVAIDS**

3



**Construction**

43



# Aviation – FY 13 Accomplishments

- Runway extensions: Elberton, Hampton, Hazlehurst, Homerville
  - 84% of state airport runway lengths meet system plan goals
- Comprehensive Airport Pavement Study Update
  - 77% of airports meet or exceed a pavement condition index (PCI) rating of 70 for their primary runway pavement
- Updated Airport Licensing Rules & Regulations
  - 51 airports inspected – 49 met state standards (96%)
  - 91% of all airports meet state licensing standards

# Aviation – FY 13 Accomplishments



**Elbert Co. Airport-Patz Field**  
**1,000' Rwy Ext - \$1,323,212**



**Sandersville-Kaolin Field**  
**Parallel Taxiway - \$2,067,003**



**Albany – SW GA Regional**  
**New Terminal - \$10,796,000**



**Hampton – Runway Ext.**  
**Ribbon Cutting**



**Hampton - Atlanta South Regional**  
**Runway Extension - \$3,044,664**



# Aviation – On the Radar Screen

- Anticipating over \$60,000,000 in FAA investment
- Projecting 86 projects at 86 airports
  - 3 runway extensions: Ashburn, Nashville, Sylvester
- Licensing 96 general aviation airports
- Statewide Planning Activities
  - Publish Aeronautical Chart and Airport Directory
  - Obstruction Surveys



# Intermodal Programs

**Presented by  
Nancy Cobb, CEcD  
Administrator**

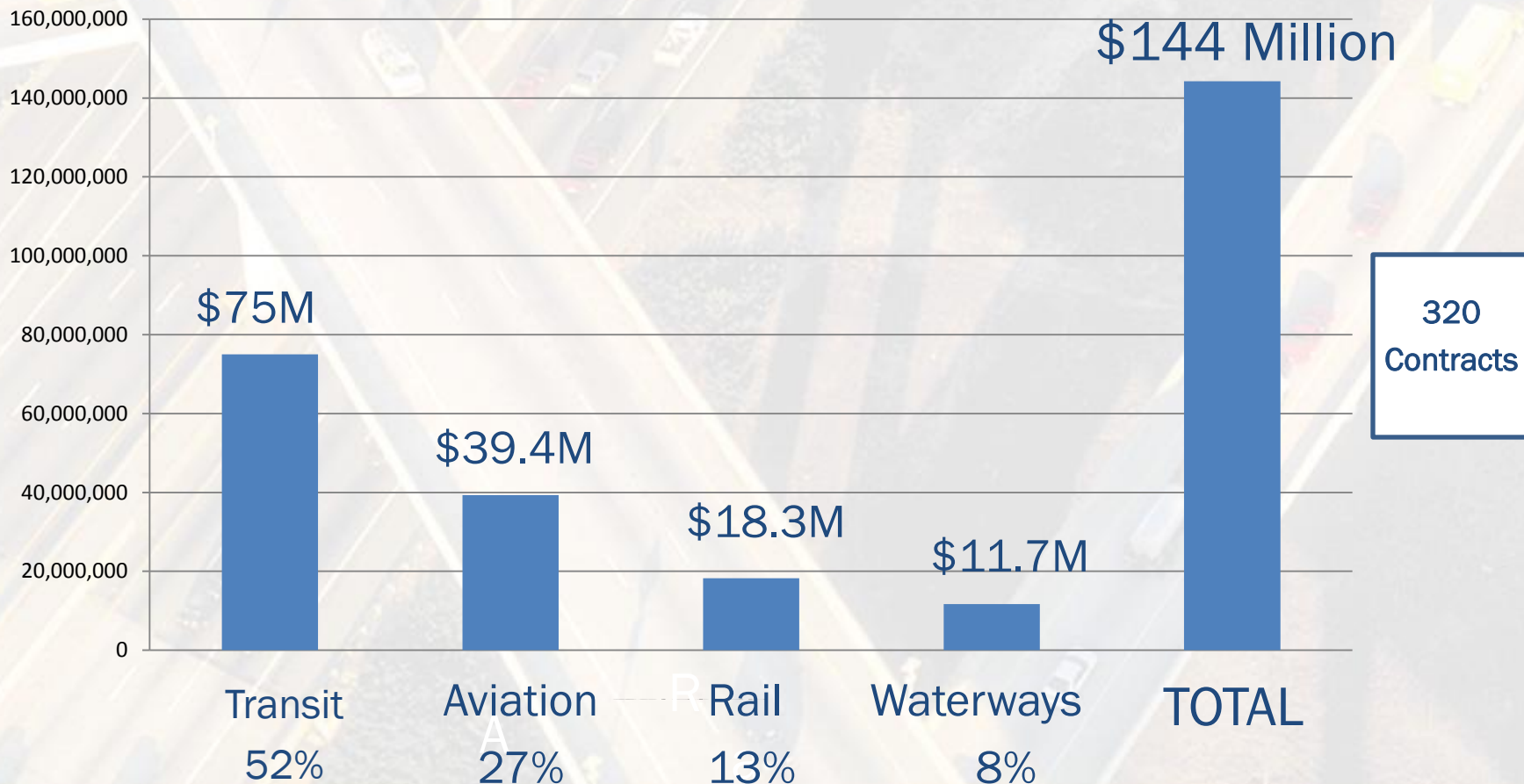


# Building the Intermodal Team

- 20 of 34 staff members were hired during FY 2013
- 3 of 4 program managers hired during FY 2013
- Rail Program – 100% new staff
- Transit Program – 67% new staff
- Aviation Program – 60% new staff
- Two remaining vacancies – Transit Section

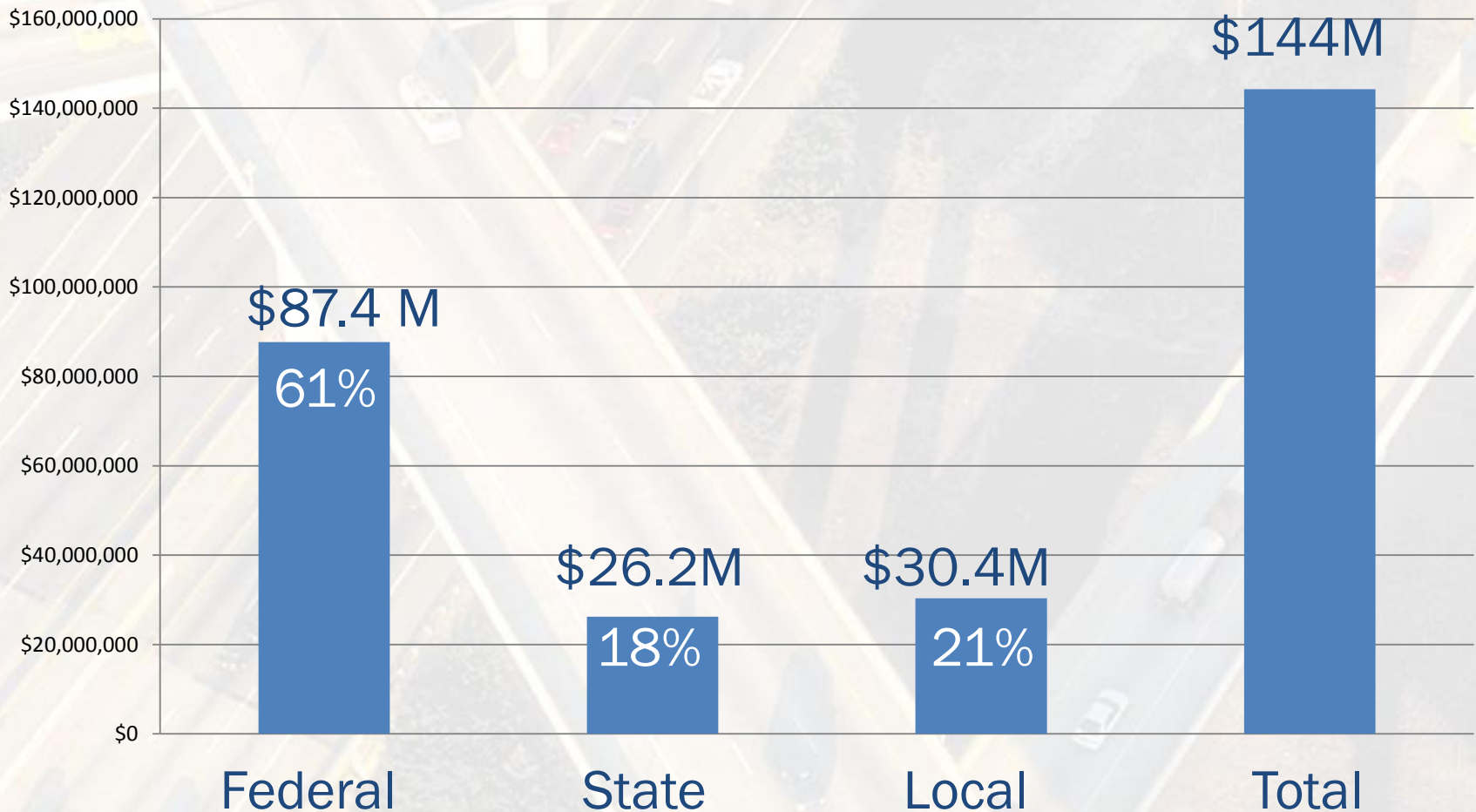
# Leveraging \$\$ via Partnerships

FTA • FAA • FRA • COE • Local Gov'ts

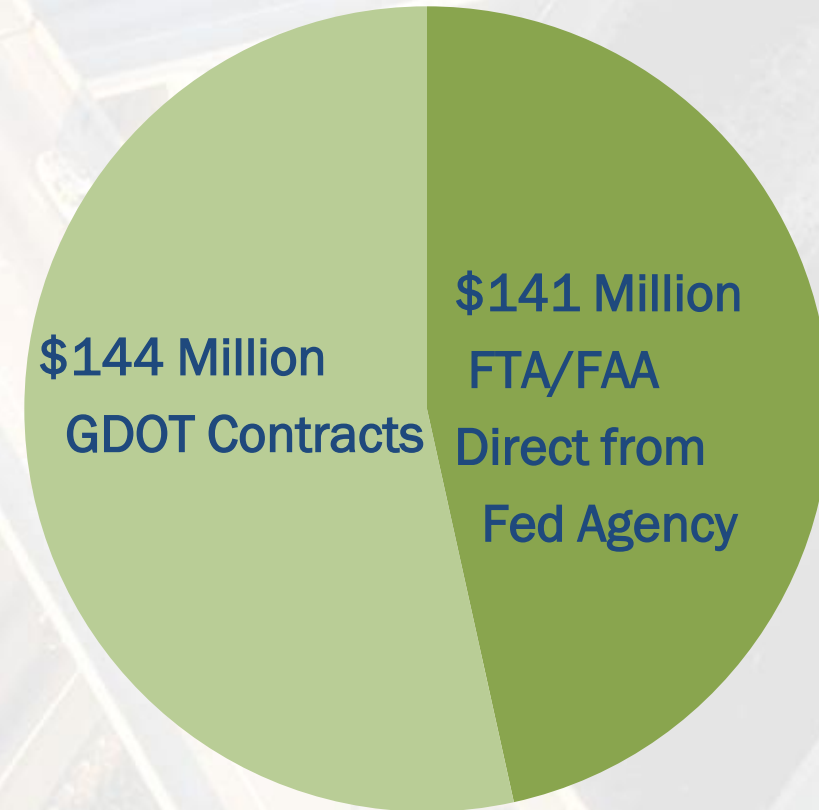




# FY 13 – Fund Source Intermodal Division



# Combined Program Investments Impact 131 Counties in FY 2013



**\$285 Million**  
Transit, Aviation, Rail, Waterways



# Core Mission = Economic Impact

- Rail
  - 233 miles rehabilitated .. 4 Bridges
  - Supporting 5,000+ Private Sector Jobs in rural Georgia
- Aviation
  - 86 Projects - 76 Counties
  - 21<sup>st</sup> Century Gateway - Enhance Competitiveness
  - 471,000+ jobs and \$62.6 Billion to GA's Economy
- Transit
  - 76% of Georgia Counties Served - 121 Counties
  - 16+ Million Trips
- Waterways
  - Maintain Navigability of Georgia's Ports
  - 352,146 Jobs and \$66.9 Billion to GA's Economy

# FY 2014 - Goals/Objectives

- Performance Benchmarks
- Standard Operating Procedures
- Strengthen Partnerships
- Training & Staff Development
- Economic Impact / ROI
- Research new Funding Opportunities





# INTERMODAL DIVISION

## By The Numbers...

- 540 miles of GDOT Owned Railroad
- 104 Publicly Owned Airports
- Two Coastal Shipping Ports
- 14 Urban transit Systems
- 108 Rural transit Systems

